



FILE COPY Receipt  
Atty. Docket No. YOR-2000-0058

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SEP 25 2000

TC 2700 MAIL ROOM

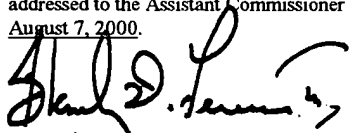
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Bergamashi et al.  
Serial No. : 09/542,024 Examiner : Unassigned  
Filed : April 3, 2000 Art Unit : Unassigned  
For : METHODS AND ARRANGEMENTS FOR  
AUTOMATIC SYNTHESIS OF SYSTEMS-ON-CHIP

August 7, 2000

**REQUEST FOR CORRECTED FILING RECEIPT**

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on August 7, 2000.

  
Stanley D. Ference III  
Reg. No. 33,879

August 7, 2000  
Date of Signature

Assistant Commissioner for Patents:  
Washington, DC 20231

Sir:

Attached is a copy of the Official Filing Receipt received from the Patent and Trademark Office in the above identified application. Issuance of a corrected Filing Receipt is respectfully requested due to an error in 1) the spelling of the surname of the first listed inventor, 2) the postal address of the third listed inventor, and 3) the title of the application.

The correct entry for applicants should read Reinaldo A. Bergamaschi, Subhrajit Bhattacharya, Jean-Marc R. Daveau, and William R. Lee. The correct postal address of

03/15/2000 STEFFERA 00000099 09542024

01 F0:573

25.00 GP

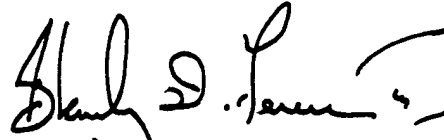
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TC 2700 MAIL ROOM

Jean-Marc R. Daveau, the third listed inventor, should read 8 Rue Aubert Dubayet, 3800 Grenoble, FRANCE. The correct title of the application should read --METHODS AND ARRANGEMENTS FOR AUTOMATIC SYNTHESIS OF SYSTEMS-ON-CHIP--.

Please update your records accordingly and issue a corrected filing receipt.

A check in the amount of \$25 is submitted herewith to cover the requisite fee due pursuant to 37 CFR 1.19(h).

Respectfully submitted,



---

Stanley D. Ference III  
Registration No. 33,879

FERENCE & ASSOCIATES  
129 Oakhurst Road  
Pittsburgh, Pennsylvania 15215  
(412) 781-7386  
(412) 781-8390 - Facsimile

Attorneys for Applicant

Enclosures

## FILING RECEIPT



\*OC000000005161140\*


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 UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office

 Address: ASSISTANT SECRETARY FOR  
 COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

TC 2700 MAIL ROOM

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/542,025	04/03/2000	2768	0	YOR-2000-0058	6	13	3

 Ference & Associates  
 129 Oakhurst Road  
 Pittsburgh, PA 15215

Date Mailed: 06/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

**Bergamaschi**  
 Reinaldo A. Bergamaschi, Tarrytown, NY ;  
 Subhrajit Bhattacharya, White Plains, NY ;  
 Jean-Marc R. Daveau, Grenoble, FRANCE ;  
 William R. Lee, Apex, NC ;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 06/06/2000

## Title

Methods and arrangements for automatic

## Preliminary Class

716

Data entry by : MAY, MOLIKI

Team : OIPE

Date: 06/07/2000


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 SEP 13 2000  
 TC 2700 MAIL ROOM



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



Atty. Docket No. YOR-2000-0054

**FILE COPY**

(590.007)

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AUG 24 2000

In re Application of : Bergamashi et al.

TECH CENTER 2700

Serial No. : 09/542,024

Examiner : Unassigned

Filed : April 3, 2000

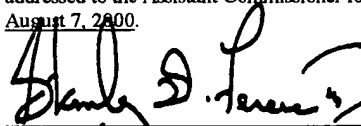
Art Unit : Unassigned

For : METHODS AND ARRANGEMENTS FOR  
AUTOMATICALLY INTERCONNECTING CORES  
IN SYSTEMS-ON-CHIP

August 7, 2000

### REQUEST FOR CORRECTED FILING RECEIPT

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on August 7, 2000.

  
Stanley D. Ference III  
Reg. No. 33,879

August 7, 2000  
Date of Signature

Assistant Commissioner for Patents:  
Washington, DC 20231

Sir:

Attached is a copy of the Official Filing Receipt received from the Patent and Trademark Office in the above identified application. Issuance of a corrected Filing Receipt is respectfully requested due to an error in the spelling of the surname of the first listed inventor.

The correct entry for applicants should read Reinaldo A. Bergamaschi and Subhrajit Bhattacharya.

08/22/2000 WKORDMA 00000109 09542024 25.00 0P  
01 FC:576

Please update your records accordingly and issue a corrected filing receipt.

A check in the amount of \$25 is submitted herewith to cover the requisite fee due pursuant to 37 CFR 1.19(h).

Respectfully submitted,



---

Stanley D. Ference III  
Registration No. 33,879

FERENCE & ASSOCIATES  
129 Oakhurst Road  
Pittsburgh, Pennsylvania 15215  
(412) 781-7386  
(412) 781-8390 - Facsimile

Attorneys for Applicant

Enclosures

**FILING RECEIPT**

\*OC000000005161428\*

**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231RECEIVED  
AUG 24 2000

TECH CENTER 2700

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/542,024	04/03/2000	2782	0	YOR-2000-0054	4	18	3

Ference & Associates  
129 Oakhurst Road  
Pittsburgh, PA 15215

Date Mailed: 06/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Reinaldo A. Bergamashi, Tarrytown, NY ;  
Subhrajit Bhattacharya, White Plains, NY ;

**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 06/06/2000

**Title**

Methods and arrangements for automatically interconnecting cores in systems-on-chip

**Preliminary Class**

712

Data entry by : MAY, MOLIKI

Team : OIPE

Date: 06/07/2000





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**RECEIVED**

**AUG 24 2000**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

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- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

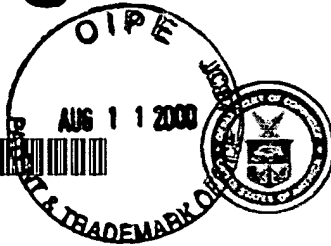
Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



## FORMALITIES LETTER



\*OC00000005161429\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/542,024	04/03/2000	Reinaldo A. Bergamashi	YOR-2000-0054

FERENCE & ASSOCIATES  
129 OAKHURST ROAD  
PITTSBURGH, PA 15215

Date Mailed: 06/07/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 820.**

---

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/15/2000 GTEFFERA 00000101 09542024

01 FC:101	690.00 OP
02 FC:105	130.00 OP



Atty. Docket No. YOR-2000-0054  
(590.007)

*Sector*  
*#3*

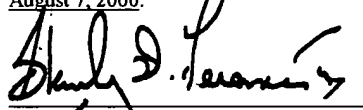
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here Application of : Bergamaschi et al.  
Serial No. : 09/542,024 Examiner : Unassigned  
Filed : April 3, 2000 Art Unit : Unassigned  
For : METHODS AND ARRANGEMENTS FOR  
AUTOMATICALLY INTERCONNECTING CORES  
IN SYSTEMS-ON-CHIP

August 7, 2000

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on August 7, 2000.

  
Stanley D. Ference III  
Reg. No. 33,879

August 7, 2000  
Date of Signature

Assistant Commissioner for Patents:  
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts dated June 7, 2000, Applicant submits herewith a duly executed **Declaration and Power of Attorney for Patent Application**.

A check in the amount of \$820 accompanies this Response to cover the outstanding filing fee of \$690 and the surcharge of \$130 for late filing of a signed Declaration.

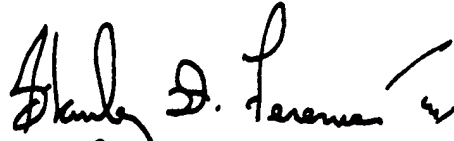
#3

As required, a copy of the Notice to File Missing Parts accompanies this Response.

Applicants are concurrently submitting a request for correction of the filing receipt to change the spelling of the surname of the first listed inventor. The surname of the first listed inventor as appearing on this Response is the correct spelling.

Since all the missing parts have now been supplied, it is submitted that the application is now complete and in form for examination. Accordingly, such examination and prompt allowance are earnestly solicited.

Respectfully submitted,



---

Stanley D. Ference III  
Registration No. 33,879

FERENCE & ASSOCIATES  
129 Oakhurst Road  
Pittsburgh, Pennsylvania 15215  
(412) 781-7386  
(412) 781-8390 - Facsimile

Attorneys for Applicant

Enclosures